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EXPRESS MAIL # EV 665 955 564 US

X has been communicated by the International Bureau.

is attached hereto.

Article 36 (35 U.S.C. 371(c)(5)).

7. X

10.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 148-02 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLIC **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/UW2003/041091 20 December 2002 22 December 2003 TITLE OF INVENTION OPTICAL PULSE LASERS APPLICANT(S) FOR DO/EO/US JABLONSKI, Mark Kenneth; SET, Sze Yun; TANAKA, Yuichi Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau).

is not required, as the application was filed in the United States Receiving Office (RO/US).

An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau).

have not been made; however, the time limit for making such amendments has NOT expired.

An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

An English language translation of the annexes of the International Preliminary Examination Report under PCT

has been previously submitted under 35 U.S.C. 154(d)(4).

have been communicated by the International Bureau.

have not been made and will not be made.

An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

Items 11 to 20 below concern document(s) or information included:

11. L An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. 14 LX An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. L A power of attorney and/or change of address letter. 17. L A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. X Other items or information: Certificate of Mailing; Return Post Card

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

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PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO. (if known_see 37 CFR. 5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/2003/041091 148-02 21. The following fees are submitted: Applicant use Office use only 300.00 | X | a) Basic national fee......\$300.00 200.00 X b) Examination fee......\$200.00 500.00 \$ 1000.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) /50 = - 100 = x \$250.00 62 0 0 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED **NUMBER EXTRA** RATE \$ Total claims 28 - 20 = 8 \$50.00 400 \$ Independent claims 4 - 3 = 1 \$200.00 200 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$ \$360.00 0 TOTAL OF ABOVE CALCULATIONS = 1600 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced 800 800 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest 0 claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** 800 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 0 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 800 Amount to be refunded: Amount to be charged a. X A check in the amount of \$ 800 to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of \$ ____ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1969 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE GREENLEE, WINNER and SULLIVAN, P.C. 4875 Pearl East Circle, Suite 200 SALLY A. SULLIVAN Boulder, CO 80301 NAME (303) 499-8080 32.064 (303) 499-8089 (fax) REGISTRATION NUMBER

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Attorney Docket No.: 148-02

Applicant(s): Serial No.: Jablonski et al. Not assigned

Filing Date:

June 6, 2005

Title:

Optical Pulse Lasers

I hereby certify that the following correspondence, along with any other document referred to as being attached or enclosed,:

- 1. Transmittal letter to the U.S. Designated/Elected Office Under 35 USC 371 2 pages
- 2. Application data sheet 3 pages
- 3. Preliminary Amendment 8 pages
- 4. Certificate of Mailing by Express Mail 1 page
- 5. Check in the amount of \$800
- 6. Return Postcard

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

Commissioner for Patents, PO Box 1450 Alexandria, VA 22313-1450

On June 6, 2005

LEA MURRAY

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

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